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1 [Network security, filters and firewalls](#)



Darren Bolding

September 1995 [Crossroads](#), Volume 2 Issue 1

Publisher: ACM

Full text available: [pdf\(58.71 KB\)](#) [html\(25.57 KB\)](#) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 16, Citation Count: 0

2 [Configuring ATM Networks](#)

Wayne J. Salamon

February 1999 [Linux Journal](#), Volume 1999 Issue 58es

Publisher: Specialized Systems Consultants, Inc.

Full text available: [html\(23.41 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 31, Citation Count: 0

This article describes how to configure Linux-based PCs and an asynchronous transfer mode (ATM switch) to build on ATM network

3 [Monitoring QoS distribution in multimedia networks](#)

Chen-Khong Tham, Yuming Jiang, Chi-Chung Ko

March 2000 [International Journal of Network Management](#), Volume 10 Issue 2

Publisher: John Wiley & Sons, Inc.

Full text available: [pdf\(372.73 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 58, Citation Count: 3

This paper presents two schemes, relevant monitor ∥RM∥-based and improved relevant monitor ∥IRM∥-based, for QoS distribution monitoring. With these schemes, when monitoring a real-time flow, a network manager can locate relevant monitors ...

4 [VLSI implementation of a switch fabric for mixed ATM and IP traffic](#)

Chi-Y. Tsui, Louis Chung-Y. Kwan, Chin-T. Lea



January 2000 ASP-DAC '00: Proceedings of the 2000 conference on Asia South Pacific design autor
Publisher: ACM

Full text available: pdf(113.26 KB)

Additional Information: [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 18, Citation Count: 0

5 [IP switching---ATM under IP](#)

Peter Newman, Greg Minshall, Thomas L. Lyon

April 1998 IEEE/ ACM Transactions on Networking (TON), Volume 6 Issue 2

Publisher: IEEE Press

Full text available: pdf(154.32 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 64, Citation Count: 14

Key words: Internet protocol, asynchronous transfer mode, broadband communication, communication system control, data communication, packet switching, protocols

6 [Workings of a Virtual Private Network, Part 1: A look into VPNs--what they are and how the work](#)

David Morgan

December 1999 Linux Journal, Volume 1999 Issue 66es

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(20.51 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 134, Citation Count: 0

7 [A center-controlled dynamic rerouting scheme for fast and reliable handover in mobile ATM networks](#)

Yoshito Takahashi, Takehiko Kobayashi

June 2000 Mobile Networks and Applications, Volume 5 Issue 2

Publisher: Kluwer Academic Publishers

Full text available: pdf(216.56 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 9, Citation Count: 0

8 [Fast Ethernet Network Starter Kit \(FENSK04\)](#)

John Kacur

October 1999 Linux Journal, Volume 1999 Issue 66es

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(6.08 KB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 2, Citation Count: 0

9 [Multicasting protocols for high-speed, wormhole-routing local area networks](#)



Mario Gerla, Prasasth Palnati, Simon Walton

August 1996 SIGCOMM '96: Conference proceedings on Applications, technologies, architectures, &

protocols for computer communications

Publisher: ACM

Full text available:  pdf(110.64 KB)

Additional Information: full citation, abstract, references, cited by, index term

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 22, Citation Count: 6


Wormhole routing LANs are emerging as an effective solution for high-bandwidth, low-latency interconnects in distributed computing and cluster computing applications. An important example is the 640 Mb/s crossbar-based Myrinet. A key property of conventional ...

10 Efficient policies for carrying Web traffic over flow-switched networks

Anja Feldmann, Jennifer Rexford, Ramón Cáceres

December 1998 | IEEE/ ACM Transactions on Networking (TON), Volume 6 Issue 6

Publisher: IEEE Press

Full text available:  pdf(209.39 KB)

Additional Information: full citation, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 39, Citation Count: 24

Keywords: HTTP protocol, IP flows, Internet traffic characterization, routing, signaling, switchir

11 Queueing analysis of scheduling policies in copy networks of space-based multicast packet switches

Biplab Sikdar, D. Manjunath

June 2000 | IEEE/ ACM Transactions on Networking (TON), Volume 8 Issue 3

Publisher: IEEE Press

Full text available:  pdf(356.33 KB)

Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 33, Citation Count: 0

Keywords: copy networks, multicast switches, queueing analysis, scheduling algorithms

12 Linux Network Programming, Part 1

Ivan Griffin, John Nelson

February 1998 | Linux Journal, Volume 1998 Issue 46es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  html(18.79 KB)

Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 152, Citation Count: 0

BSD Sockets: This is the first of a series of articles about how to develop networked applications using the various interfaces available on Linux

13 Network Programming with Perl: Using Perl to make network task is easy--here's how

Linux Journal Staff

April 1999 | Linux Journal, Volume 1999 Issue 60es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  html(25.46 KB)

Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 93, Citation Count: 0

- 14 From service configuration through performance monitoring to fault detection: implementing integrated and automated network maintenance platform for enhancing wide area transaction access services

Symeon Papavassiliou, Mike Pace

September 2000 International Journal of Network Management, Volume 10 Issue 5

Publisher: John Wiley & Sons, Inc.

Full text available:  pdf(961.95 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 89, Citation Count: 0

The design and implementation of integrated and automated network-service management platform that can seamlessly configure services, monitor service-network performance, and detect network faults are of great importance and interest to ...

- 15 Deterministic service guarantees in IEEE 802.12 networks—part I: the single-hub case

Peter Kim

October 1998 IEEE/ACM Transactions on Networking (TON), Volume 6 Issue 5

Publisher: IEEE Press

Full text available:  pdf(357.99 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 18, Citation Count: 2

Keywords: IEEE 802.12, guaranteed service, local area network, resource reservation

- 16 A signaling architecture for wireless ATM access networks

Nikos H. Loukas, Nikos I. Passas, Lazaros Merakos, Iakovos S. Venieris

March 2000 Wireless Networks, Volume 6 Issue 2

Publisher: Kluwer Academic Publishers

Full text available:  pdf(350.88 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 53, Citation Count: 1

A multiservice wireless Asynchronous Transfer Mode (ATM) access system is considered from a signaling protocol viewpoint. In an attempt to generalize and extend results and experience obtained from the specification, design, and implementation ...

- 17 A dynamic network architecture



Sean W. O'Malley, Larry L. Peterson

May 1992 ACM Transactions on Computer Systems (TOCS), Volume 10 Issue 2

Publisher: ACM

Full text available:  pdf(401.43 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 221, Citation Count: 46

Network software is a critical component of any distributed system. Because of its complexity, network software is commonly layered into a hierarchy of protocols, or more generally, into a protocol graph. Typical protocol graphs—including ...

Keywords: composability, dynamic configuration, reuse


- 18 Workings of a Virtual Private Network in Linux--Part 2: More about securing our community

[with the Internet](#)

David Morgan

January 2000 Linux Journal, Volume 2000 Issue 69es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(23.81 KB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 30, Citation Count: 0


19 [Multicasting protocols for high-speed, wormhole-routing local area networks](#)



Mario Gerla, Prasasth Palnati, Simon Walton

October 1996 ACM SIGCOMM Computer Communication Review, Volume 26 Issue 4

Publisher: ACM

Full text available:  [pdf\(110.64 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 22, Citation Count: 6

Wormhole routing LANs are emerging as an effective solution for high-bandwidth, low-latency interconnects in distributed computing and cluster computing applications. An important example is the 640 Mb/s crossbar-based Myrinet. A key property of conventional ...

20 [Protection interoperability for WDM optical networks](#)

Olivier Crochat, Jean-Yves Le Boudec, Ornan Gerstel

June 2000 IEEE/ACM Transactions on Networking (TON), Volume 8 Issue 3

Publisher: IEEE Press

Full text available:  [pdf\(284.28 KB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 77, Citation Count: 1

Keywords: WDM, interoperability, optical network, protection, routing, taboo search

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